Federal Communications Commission 445 12<sup>th</sup> St., S.W. Washington, D.C. 20554

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### FOR IMMEDIATE RELEASE:

February 18, 2011

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# FEDERAL COMMUNICATIONS COMMISSION ANNOUNCES AGENDA FOR INTEROPERABILITY FORUM TO GARNER INPUT ON TECHNICAL FRAMEWORK FOR THE NATIONWIDE INTEROPERABLE PUBLIC SAFETY MOBILE BROADBAND NETWORK

On Friday, March 4, 2011, from 9:00 a.m. to 3:30 p.m., the Federal Communications Commission's (FCC's) Public Safety Homeland Security Bureau's (PSHSB) Emergency Response Interoperability Center (ERIC) will host a forum to garner input on the technical framework for the nationwide public safety mobile broadband network to ensure nationwide interoperability. This network must be technically compatible and fully interoperable from the first day of network deployment in order to serve as the nationwide broadband network envisioned for America's first responders. The forum will be held in the Commission Meeting Room at FCC Headquarters, located at 445 12<sup>th</sup> Street, SW, Room TW-C305, Washington, DC 20554.

#### **AGENDA**

Interoperability Forum: A Discussion on Creating and Implementing the Technical Framework for the Nationwide Interoperable Public Safety Mobile Broadband Network

- **9:00 a.m. Welcoming Remarks:** James Arden Barnett, Jr., Rear Admiral (Ret.), Chief, Public Safety and Homeland Security Bureau
- **9:10 a.m. Guest Speaker:** Bill Carrow, President, Association of Public Safety Communications Officials—International (APCO)
- 9:15 a.m. Panel 1: How to ensure nationwide interoperability for public safety broadband utilizing LTE 4G Technology (Moderator, Behzad Ghaffari, Systems Engineering Chief, ERIC, PSHSB)

The FCC has determined that LTE is the technology that will best provide a baseline for required interoperability and operability for public safety broadband communications. This technology enjoys commercial deployments, worldwide 3GPP standards, and a wide ecosystem of devices and network equipment. While the technology builds on a nationwide architecture to deploy the network of networks for public safety, issues impacting interoperability need to be addressed.

## Panel 1

- **Dr. Kenneth Budka**—Senior Director, Advanced Mission Critical Communications, Bell Labs, Alcatel-Lucent
- Brian Daly—Director Core & Government/Regulatory Standards, AT&T Mobility Services LLC

- **Dr. Dennis Martinez**—Chief Technology Officer, Harris RF Communications Group
- **Emil Olbrich**—Electronics Engineer, National Institute of Standards & Technology (NIST)

**10:30 a.m.** Break

10:40 a.m. Panel 2: Solutions for the deployment of Radio Access Network equipment to achieve nationwide Operability and Interoperability (Moderator, Pat Amodio, RF Engineering Chief, ERIC, PSHSB)

To ensure nationwide Interoperability, a minimum level of Operability must be established. Without a minimum level of Operability, public safety user devices may not be supported and nationwide Interoperability will not be accomplished. This panel addresses the deployment of Radio Access Network in Public Safety Broadband networks nationwide, in order to facilitate interoperability and a minimum level of performance for public safety users.

## Panel 2

- **Jeff Anderson**—Wireless Broadband System Architect. Motorola Solutions, Inc.
- Mark Funka—Director, Network System Performance, Verizon Wireless
- Mark McDiarmid—Vice President, Radio Network Engineering, T-Mobile
- Allan Sadowski—Information Technology Manager; North Carolina State Highway Patrol
- **John Santo**—Executive Director, Wireless Systems Program Office, Department of Homeland Security, Customs and Border Protection

**12:00 p.m.** Lunch Break

**1:00 p.m. Introductory Remarks for the Afternoon Session:** Amy Levine, Special Counsel to FCC Chairman Genachowski

**1:10 p.m. Panel 3: Core Network, Security and Services** (Moderator, Professor Henning Schulzrinne, Columbia University & Engineering Fellow, FCC)

As the nationwide interoperable broadband network is built for public safety, a set of security features will help to meet public safety expectations for a reliable and secure communication. Additional nationwide core services such as authentication or application support may be considered with various implementation scenarios. Sharing resources between the broadband network and the emerging NG911 system may offer opportunities for additional functionality and cost savings.

## Panel 3

- Walter Magnussen—Director, Telecommunications, Texas A&M University
- Byron J. Neal—Chief Network Architect, Syniverse
- **John Powell**—Interoperability Chair, National Public Safety Telecommunications Council (NPSTC)
- Jack Suess—Vice President of Information Technology & Chief Information Officer, University of Maryland Baltimore County (UMBC); Chair, InCommon Steering Committee

# **2:15 p.m.** Break

- 2:30 p.m. Federal and secondary use of the public safety broadband network: An overview (Erika E. Olsen, Special Counsel, PSHSB)
- **2:45 p.m. Panel 4: Where we go from here** (Moderator: Jennifer A. Manner, Deputy Chief, PSHSB)

How do we ensure the network that is deployed takes advantage of the cost efficiencies of the commercial technology market? How do we ensure the network is spectrally efficient? How do we ensure the network evolves continually so that public safety is not left with outdated networks as in years past?

#### Panel 4

- **Dennis Roberson**—Vice Provost for Corporate Relations and Strategic Initiatives, and Computer Science Research Professor, Illinois Institute of Technology; President and CEO of Roberson and Associates, LLC
- Bill Schrier—Chief Technology Officer, City of Seattle
- Edmond J. Thomas—Technology Policy Advisor, Wiltshire & Grannis
- **Bill Price**—Director Broadband Programs, Division of Telecommunications, State of Florida

# **3:30 p.m.** Adjourn

The workshop will be open to the public; however, registration will be limited to the seating available. Those individuals who are interested in attending the forum may pre-register on-line at <a href="http://www.fcc.gov/pshs/event-registration.html">http://www.fcc.gov/pshs/event-registration.html</a>. Those who pre-register will be asked to provide their name, title, organization affiliation, and contact information. Individuals may also contact Deandrea Wilson at <a href="mailto:Deandrea.Wilson@fcc.gov">Deandrea.Wilson@fcc.gov</a> or 202-418-0703 regarding pre-registration. The deadline for pre-registration is Wednesday, March 2, 2011.

Interested parties may file comments using the Commission's Electronic Comment Filing System (ECFS) or by filing paper copies.¹ Comments filed through the ECFS can be sent as an electronic file via the Internet to <a href="http://www.fcc.gov/cgb/ecfs/">http://www.fcc.gov/cgb/ecfs/</a>. Generally, only one copy of an electronic submission must be filed. If multiple docket or rulemaking numbers appear in the caption of the proceeding, commenters must transmit one electronic copy of the comments to each docket or rulemaking number referenced in the caption. In completing the transmittal screen, commenters should include their full name, U.S. Postal Service mailing address, and the applicable docket or rulemaking numbers. All filings concerning this Public Notice should refer to PS Docket No. 06-229. Parties may also submit an electronic comment by Internet e-mail. To get filing instructions for e-mail comments, commenters should send an e-mail to <a href="mailto:ecfs@fcc.gov">ecfs@fcc.gov</a>, and should include the following words in the body of the message, "get form." A sample form and directions will be sent in reply. Parties who choose to file by paper must file an original and four copies of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, commenters must submit two additional copies for each additional docket or rulemaking number.

Paper filings can be sent by hand or messenger delivery, by commercial overnight courier, or by first-class or overnight U.S. Postal Service mail (although we continue to experience delays in receiving U.S. Postal Service mail). All filings must be addressed to the Commission's Secretary, Office of the Secretary, Federal Communications Commission. Parties are strongly encouraged to file comments electronically using the Commission's ECFS.

<sup>&</sup>lt;sup>1</sup> See Electronic Filing of Documents in Rulemaking Proceedings, GC Docket No. 97-113, Report and Order, 13 FCC Rcd 11322 (1998).

- Effective December 28, 2009, all hand-delivered or messenger-delivered paper filings for the Commission's Secretary must be delivered to FCC Headquarters at 445 12<sup>th</sup> St., SW, Room TW-A325, Washington, DC 20554. The filing hours at this location are 8:00 a.m. to 7:00 p.m. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes must be disposed of <u>before</u> entering the building. **PLEASE NOTE**: The Commission's former filing location at 236 Massachusetts Avenue, NE is permanently closed.
- Commercial overnight mail (other than U.S. Postal Service Express Mail and Priority Mail) must be sent to 9300 East Hampton Drive, Capitol Heights, MD 20743.
- U.S. Postal Service first-class, Express, and Priority mail should be addressed to 445 12<sup>th</sup> Street, SW, Washington DC 20554.

Parties shall also serve one copy with the Commission's copy contractor, Best Copy and Printing, Inc. (BCPI), Portals II, 445 12th Street, S.W., Room CY-B402, Washington, D.C. 20554, (202) 488-5300, or via e-mail to fcc@bcpiweb.com.

Documents in PS Docket No. 06-229 will be available for public inspection and copying during business hours at the FCC Reference Information Center, Portals II, 445 12<sup>th</sup> St. S.W., Room CY-A257, Washington, DC 20554. The documents may also be purchased from BCPI, telephone (202) 488-5300, facsimile (202) 488-5563, TTY (202) 488-5562, e-mail <a href="fcc@bcpiweb.com">fcc@bcpiweb.com</a>.

To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an e-mail to <a href="fcc504@fcc.gov">fcc504@fcc.gov</a> or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (TTY).

This matter shall be treated as a "permit-but-disclose" proceeding in accordance with the Commission's *ex parte* rules.<sup>2</sup> Persons making oral *ex parte* presentations are reminded that memoranda summarizing the presentations must contain summaries of the substance of the presentations and not merely a listing of the subjects discussed. More than a one- or two-sentence description of the views and arguments presented generally is required.<sup>3</sup> Other requirements pertaining to oral and written presentations are set forth in section 1.1206(b) of the Commission's rules.<sup>4</sup>

Audio/Video coverage of the meeting will be broadcast live with open captioning over the Internet from the FCC's web page at <a href="www.fcc.gov/live">www.fcc.gov/live</a>. The FCC's web cast is free to the public and does not require pre-registration.

Reasonable accommodations for persons with disabilities are available upon request. Please include a description of the accommodation you will need. Individuals making such requests must include their contact information should FCC staff need to contact them for more information. Requests should be made as early as possible. Please send an e-mail to <a href="fcc504@fcc.gov">fcc504@fcc.gov</a> or call the Consumer & Governmental Affairs Bureau: 202-418-0530 (voice), 202-418-0432 (TTY).

For additional information about the meeting, please contact Susan McLean by email: <u>Susan.McLean@fcc.gov</u> or by phone: 202-418-7868.

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<sup>&</sup>lt;sup>2</sup> 47 C.F.R. § 1.1200 et seq.

<sup>&</sup>lt;sup>3</sup> See 47 C.F.R. § 1.1206(b)(2).

<sup>&</sup>lt;sup>4</sup> 47 C.F.R. § 1.1206(b).